

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/506,454	Confirmation No.	8305
Inventors:	Alexei I. SLESAREV, et al.	Title:	THE COMPLETE GENOME AND PROTEIN SEQUENCE OF THE HYPERTHERMOPHILE METHANOPYRUS KANDLERI AV19 AND MONOPHYLY OF ARCHAEL METHANOGENS AND METHODS OF USE THEREOF
Filed:	August 31, 2004		
TC/A.U.	1633		
Examiner:	Robert M. KELLY		
Docket No.	FID001 US		
Customer No.	25235		

RESPONSE TO RESTRICTION REQUIREMENT,  
ASSERTION OF SMALL ENTITY STATUS,  
AND PETITION FOR 3-MONTH EXTENSION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed January 11, 2007,  
please enter the following amendments and consider the remarks which follow.

Amendments to the **Specification** begin on page 2 hereof.

Amendments to the **Claims** begin on page 3 hereof.

**Remarks** begin on page 7 hereof.